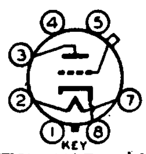
6K5-GT/G

HIGH-MU TRIODE

Heater ■	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Direct Interelectrode Capacitances (Approx.):		
Grid to Plate	2.0	μμf
Grid to Cathode	2.4	μμf
Plate to Cathode	3.6	μμf
Maximum Overall Length		3-5/16"
Maximum Seated Height		2-3/4"
Maximum Diameter		1-5/16"
Bulb		T-9
Cap		Skirted Miniature
Base		Small Wafer Octal 7-Pin, Sleeve

Pin 1 - Base Sleeve
Pin 2 - Heater
Pin 3 - Plate
Pin 4 - No Connection
Pin 5 - No Connection
Pin 7 - Heater
Pin 8 - Cathode
Cap - Grid



Mounting Position: Any

BOTTOM VIEW (G-5U)

Maximum Ratings Are Design-Center Values

AMPLIFIER

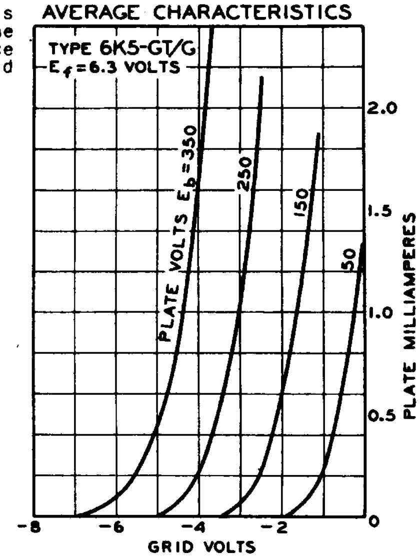
Plate Voltage	250 max.	volts

Characteristics — Class A_1 Amplifier:

Plate	100	250	volts
Grid	-1.5	-3	volts
Amp. Fact.	70	70 approx.	
Plate Res.	78000	50000 approx.	ohms
Transcond.	900	1400	μmhos
Plate Cur.	0.35	1.1	ma.

■ In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

AVERAGE CHARACTERISTICS

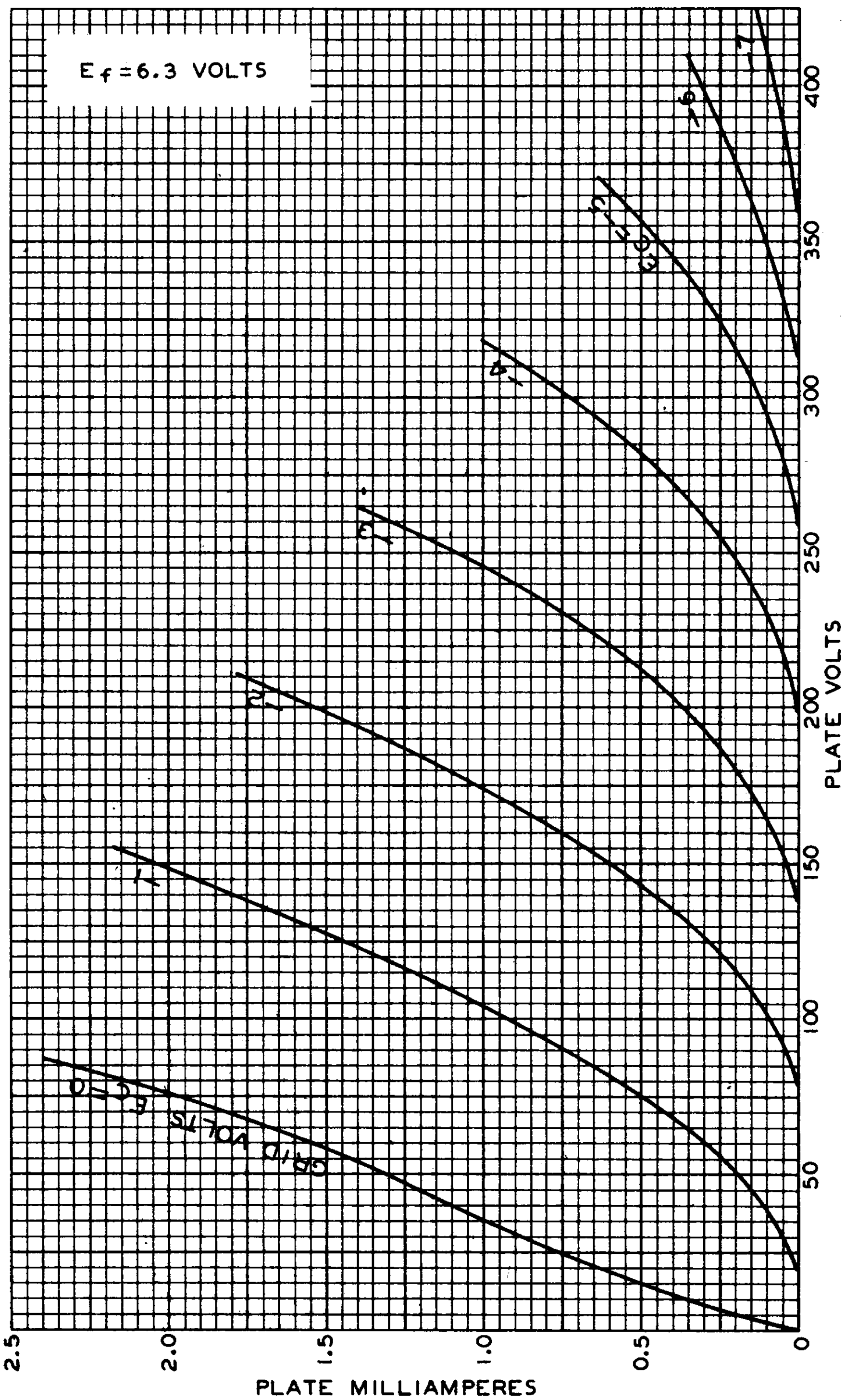


◄— Indicates a change.

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6K5-GT/G

AVERAGE PLATE CHARACTERISTICS



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